24. (Currently Amended) The method of claim ~~2229~~, wherein, after each recycling cycle, the interaction chromatography solid phase is treated with sodium hydroxide solution ~~from a reservoir 3~~.

25. (Currently Amended) The method of claim ~~2229~~, wherein the first fraction obtained is worked up ~~in a known manner~~ and therapeutically usable antithrombin III, transferrin and/or albumin are obtained.

26. (Currently Amended) The method of claim ~~2229~~, wherein the second fraction obtained is worked up ~~in a known manner~~ and therapeutically usable immunoglobulin, ~~especially IgG,~~ is obtained.

27. (Canceled)

30 28. (New) The method of claim 20, wherein the therapeutically usable immunoglobulin is IgG.

31 29. (New) A recycling method for fractionating plasma or serum, said method comprising the following steps:

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a) subjecting a starting solution, containing plasma or serum, to a fractionation by hydrophobic interaction chromatography in a chromatographic column without rivanol precipitation to obtain a first fraction comprising albumin and a second fraction comprising immunoglobulin, said first fraction also containing a permeate comprising ammonium sulfate;

b) separating the permeate from the first fraction; and

c) recycling the permeate to a subsequent step a).

32 30. (New) The method of claim 26, wherein the therapeutically usable immunoglobulin is IgG.

33 31. (New) A therapeutic method comprising the following steps:

a) carrying out the method of claim 1 to obtain a therapeutically usable immunoglobulin preparation, an antithrombin III preparation, an albumin preparation or a transferrin preparation; and

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b) administering a therapeutically effective amount of at least one of said preparations to a patient in need thereof.

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32. (New) A therapeutic method comprising the following steps:

a) carrying out the method of claim 29 to obtain a therapeutically usable immunoglobulin preparation, an antithrombin III preparation, an albumin preparation or a transferrin preparation; and

b) administering a therapeutically effective amount of at least one of said preparations to a patient in need thereof.

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